

Title (en)

A PROCESS FOR REDUCING THE TOTAL ACID NUMBER (TAN) OF A LIQUID HYDROCARBONACEOUS FEEDSTOCK

Title (de)

VERFAHREN ZUR VERRINGERUNG DER GESAMTSÄUREZAHL (TAN) EINES FLÜSSIGEN KOHLENWASSERSTOFF-EINSATZSTOFFS

Title (fr)

PROCÉDÉ DE RÉDUCTION DE L'INDICE ACIDE TOTAL (TAN) D'UNE MATIÈRE PREMIÈRE HYDROCARBONÉE LIQUIDE

Publication

**EP 2001976 A1 20081217 (EN)**

Application

**EP 06725538 A 20060404**

Priority

EP 2006061302 W 20060404

Abstract (en)

[origin: WO2007112782A1] A process for reducing the total acid number (TAN) of a liquid hydrocarbonaceous feedstock, wherein the feedstock is contacted, in the presence of a hydrogen-containing gas and at a temperature in the range of from 200 to 400 °C and at elevated pressure, with a catalyst comprising an oxide of a metal of Column 3 or 4 of the Periodic Table of Elements or of a lanthanide, which catalyst is essentially free of Column 5 to 10 metals or compounds thereof, to obtain a liquid hydrocarbonaceous product with a reduced total acid number.

IPC 8 full level

**C10G 45/00** (2006.01); **B01J 21/06** (2006.01); **B01J 23/10** (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2007112782A1

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**WO 2007112782 A1 20071011**; AU 2006341463 A1 20071011; CA 2647760 A1 20071011; CA 2647760 C 20131210; CN 101405371 A 20090408; CN 101405371 B 20120718; EP 2001976 A1 20081217; JP 2009532536 A 20090910; JP 5399234 B2 20140129; MX 2008012567 A 20081010

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